

## Searching PAJ

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If you want to conduct a Number Search, please click on  
the button to the right.

[Number Search](#)**Applicant, Title of invention, Abstract — e.g. computer semiconductor**

If you use the AND/OR operation, please leave a **SPACE** between keywords.

One letter word or **Stopwords** are not searchable.

**AND****AND****OR****AND****AND****AND****Date of publication of application — e.g. 19980401 - 19980405** - **AND****IPC — e.g. D01B7/04 A01C11/02**

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tilt angle

**AND**



**AND**

piezoresistor piezoresistive

**OR**



**AND**

bridge circuit

**AND**



**AND**

**Date of publication of application — e.g. 19980401 - 19980405**

-

**AND**

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tilt

OR



AND

piezoresistor piezoresistive

OR



AND

angle

AND



AND

**Date of publication of application — e.g. 19980401 - 19980405** - 

AND

**IPC — e.g. D01B7/04 A01C11/02**

If you use the OR operation, please leave a **SPACE** between keywords.

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**RESULT LIST**

1 result found in the Worldwide database for:

**tilt and sensor** in the title AND **angle and piezoresistor** in the title or abstract

(Results are sorted by date of upload in database)

**1 ABSOLUTE TILT ANGLE SENSOR**

**Inventor:** SHIN NAOTAKA

**Applicant:** OMRON TATEISI ELECTRONICS CO

**EC:**

**IPC:** *G01C9/06; G01C9/18; G01C9/00* (+3)

**Publication info:** **JP4258713** - 1992-09-14

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**RESULT LIST**

0 results found in the Worldwide database for:

**accelerometer or inclinometer** in the title AND **angle and piezoresistor** in the title or abstract  
(Results are sorted by date of upload in database)

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Data supplied from the **esp@cenet** database - Worldwide

**RESULT LIST**

0 results found in the Worldwide database for:

**inclinometer or accelerometer** in the title AND **angle and piezoresistive** in the title or abstract  
(Results are sorted by date of upload in database)

---

Data supplied from the **esp@cenet** database - Worldwide



**RESULT LIST**

3 results found in the Worldwide database for:

**tilt** in the title AND **piezoresist\*** and **angle** in the title or abstract

(Results are sorted by date of upload in database)

**1 Apparatus and method for detecting tilt and vibration of a body**

Inventor: MIRELES PEDRO G (MX); ALMARAZ JOSE L (MX)      Applicant: DELPHI TECH INC (US)

EC: G01C9/06; G01C9/12

IPC: **G01C9/06; G01C9/12; G01C9/00** (+3)

Publication info: **EP1363105** - 2003-11-19

**2 Tilt sensor and method of forming such device**

Inventor: ALMARAZ JOSE L (MX); MIRELES PEDRO G (MX)      Applicant: DELPHI TECH INC (US)

EC: G01C9/06; G01C9/12

IPC: **G01C9/06; G01C9/12; G01C9/00** (+2)

Publication info: **EP1363104** - 2003-11-19

**3 ABSOLUTE TILT ANGLE SENSOR**

Inventor: SHIN NAOTAKA

Applicant: OMRON TATEISI ELECTRONICS CO

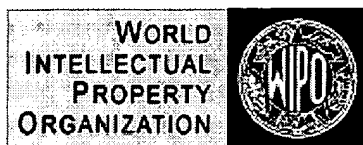
EC:

IPC: **G01C9/06; G01C9/18; G01C9/00** (+3)

Publication info: **JP4258713** - 1992-09-14

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Data supplied from the **esp@cenet** database - Worldwide



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**Results of searching in PCT for:**

**( tilt or accelerometer or inclinometer ) and angle and piezoresist\* and ( weight or inertial ) : 0 records**

[\[Search Summary\]](#)

**Refine Search**

(tilt or accelerometer or inclinometer) and angle and pie



No records matching your query found in PCT

**Search Summary**



**tilt:** 3469 occurrences in 1855 records.

**accelerometer:** 1035 occurrences in 532 records.

**(tilt OR accelerometer):** 2377 records.

**inclinometer:** 144 occurrences in 81 records.

**((tilt OR accelerometer) OR inclinometer):** 2441 records.

**angle:** 76206 occurrences in 27318 records.

**((((tilt OR accelerometer) OR inclinometer) AND angle):** 525 records.

**piezoresist\*:** 272 occurrences in 115 records.

**(((((tilt OR accelerometer) OR inclinometer) AND angle) AND piezoresist\*):** 0 records.

**weight:** 76002 occurrences in 38778 records.

**inertial:** 1458 occurrences in 815 records.

**(weight OR inertial):** 39553 records.

**(((((tilt OR accelerometer) OR inclinometer) AND angle) AND piezoresist\*) AND (weight OR inertial)):** 0 records.

Search Time: 0.44 seconds.





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## Canadian Patents Database

### Search Results 09/15/2006 - 15:28:49

Query :

((weight or inertial)) <AND> ( ( tilt or

Query: ((weight or inertial)) <AND> ( ( tilt or accelerometer or  
inclinometer ) <in> title ) <AND> ( ( angle ) <in> abstract ) <AND>  
( ( piezoresist\* ) ) <in> claims )

**Sorry, no patents were found matching your  
query**

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	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	IS&R	L3	762	(310/319,338).CCLS.	USPAT	2006/09/15 13:31	
2	IS&R	L4	34	(310/319,338).CCLS.	US-PGPUB	2006/09/15 13:32	
3	IS&R	L5	75	(310/319,338).CCLS.	FPRS; EPO; JPO; DERWE NT; IBM_T DB	2006/09/15 13:35	
4	IS&R	L6	70	(310/329,339).CCLS.	FPRS; EPO; JPO; DERWE NT; IBM_T DB	2006/09/15 13:37	
5	IS&R	L7	847	(310/329,339).CCLS.	USPAT	2006/09/15 13:49	
6	IS&R	L8	61	(310/329,339).CCLS.	US-PGPUB	2006/09/15 13:51	
7	BRS	L9	13	(plate or membrane) and support and (inertial or weight) and (piezo adj1 resistor\$1 or piezoresistor\$1 or piezo adj1 resist\$3 or piezoresist\$3) and bridge adj1 circuit\$1 and tilt	US-PGPUB ; USPAT ; USOCR ; FPRS; EPO; JPO; DERWE NT; IBM_T DB	2006/09/15 13:57	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
8	BRS	L10	7	hikida-koichi.in.	US- PGPUB ; USPAT ; USOCR ; FPRS; EPO; JPO; DERWE NT; IBM_T DB	2006/09/1 5 13:57	
9	BRS	L11	60	(tilt adj2 sensor).ti.	USPAT	2006/09/1 5 14:00	
10	BRS	L12	5	(tilt adj2 sensor).ti. and piezoresist\$4	USPAT	2006/09/1 5 14:01	
11	IS&R	L13	258	(33/366.11,366.12,366. 26).CCLS.	USPAT	2006/09/1 5 14:38	
12	IS&R	L14	8	(33/366.11,366.12,366. 26).CCLS.	US- PGPUB	2006/09/1 5 14:39	
13	IS&R	L15	287	(33/366.11,366.12,366. 26).CCLS.	FPRS; EPO; JPO; DERWE NT; IBM_T DB	2006/09/1 5 14:39	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	L1	624	(azimuth or tilt) adj2 calculat\$4	USPAT	2006/09/15 16:05	
2	BRS	L2	1	(azimuth or tilt) adj2 calculat\$4 and piezoresist\$4	USPAT	2006/09/15 16:07	
3	BRS	L3	4	(azimuth or tilt) adj2 calculat\$4 and piezoresist\$4	US- PGPUB ; USOCR ; FPRS; EPO; JPO; DERWE NT; IBM_T DB	2006/09/15 16:07	